

## WEST Search History for Application 09924934

Creation Date: 2008032920:57

Query	DB	Op.	Plur.	Thes.	Date
((cancel\$6 or in\$1valid\$5) near (cach\$3 or block)) with shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
cach\$3 near coherenc\$2 and (((cancel\$6 or in\$1valid\$5) near (cach\$3 or block)) with shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
@pd<20010808 and (cach\$3 near coherenc\$2 and ((cancel\$6 or in\$1valid\$5) near (cach\$3 or block)) with shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
((error or fault or fail\$3) near message) with store near condition\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
@pd<20010808 and (((error or fault or fail\$3) near message) with store near condition\$2 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
cach\$3 and (@pd<20010808 and ((error or fault or fail\$3) near message) with store near condition\$2 )	PGPB, USPT, USOC, EPAB, JPAB,	OR	YES		03-29-2008

	DWPI, TDBD				
((error or fault or fail\$3) near message) with store near condition\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
((error or fault or fail\$3) near message) same store near condition\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
((error or fault or fail\$3) near message) with shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
each\$3 near coherenc\$2 and (((error or fault or fail\$3) near message) with shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
((error or fault or fail\$3) near message) same shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
each\$3 near coherenc\$2 and (((error or fault or fail\$3) near message) same shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
read near modify with (exclusive or writ\$3)	PGPB, USPT,	OR	YES		03-29-2008

	USOC, EPAB, JPAB, DWPI, TDBD				
each\$3 near coherenc\$2 and (read near modify with (exclusive or writ\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
@pd<20010808 and (each\$3 near coherenc\$2 and read near modify with (exclusive or writ\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
read near "with" near modify	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
read near modify same (exclusive near (copy or each\$3 or block))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
read near modify with shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
each\$3 near coherenc\$2 and (read near modify with shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR	YES		03-29-2008

	TDBD				
((determin\$3 or if) near shar\$3) same (exclusive near (copy or cach\$3 or block))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
((own\$3 or request\$3) near (node or cpu or processor)) near shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
@pd<20010808 and (((own\$3 or request\$3) near (node or cpu or processor)) near shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
read near modify near request	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
(victim with (compar\$4 or match\$3)) same (register or address)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
cach\$3 and ((victim with (compar\$4 or match\$3)) same (register or address) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
(victim and shar\$3) same ((compar\$4 or match\$3) near (register or address))	PGPB, USPT, USOC,	OR	YES		03-29-2008

	EPAB, JPAB, DWPI, TDBD				
((compar\$4 or match\$3) near (register or address)) with Load near Lock near register	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
((compar\$4 or match\$3) near (register or address)) with Load near Lock	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
((compar\$4 or match\$3) near (register or address)) same Load near Lock	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
(victim and shar\$3) same (compar\$4 or match\$3) near Load near Lock	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
(victim and shar\$3) and (compar\$4 or match\$3) near Load near Lock	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
(victim and shar\$3) and (compar\$4 or match\$3) with Load near Lock	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008

assert\$3 with (victim and shar\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
((compar\$4 or match\$3) near (register or address)) same (displac\$6 or evict\$3 or writ\$4back or return\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
cach\$3 near coherenc\$2 and (((compar\$4 or match\$3) near (register or address)) same (displac\$6 or evict\$3 or writ\$4back or return\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
@pd<20010808 and (cach\$3 near coherenc\$2 and (((compar\$4 or match\$3) near (register or address)) same (displac\$6 or evict\$3 or writ\$4back or return\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
(victim and shar\$3) and (@pd<20010808 and cach\$3 near coherenc\$2 and (((compar\$4 or match\$3) near (register or address)) same (displac\$6 or evict\$3 or writ\$4back or return\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
((compar\$4 or match\$3) near (register or address)) with (displac\$6 or evict\$3 or writ\$4back or return\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
((compar\$4 or match\$3) near (register or address)) with (displac\$6 or evict\$3 or writ\$4back )	PGPB, USPT, USOC, EPAB,	OR	YES		03-29-2008

	JPAB, DWPI, TDBD				
cach\$3 and (((compar\$4 or match\$3) near (register or address)) with (displac\$6 or evict\$3 or writ\$4back ) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008
writ\$3 with shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
cach\$3 near coheren\$2 and (writ\$3 with shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(store near condition\$2 or load near lock) and (cach\$3 near coheren\$2 and writ\$3 with shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(writ\$4 near back or displac\$5 or releas\$3 or return\$3) near cach\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
cach\$3 near coheren\$2 and ((writ\$4 near back or displac\$5 or releas\$3 or return\$3) near cach\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
		OR			03-29-2008

@pd<20010808 and (cach\$3 near coheren\$2 and (writ\$4 near back or displac\$5 or releas\$3 or return\$3) near cach\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(writ\$3 or exclusive\$3 or lock\$3) and (@pd<20010808 and cach\$3 near coheren\$2 and (writ\$4 near back or displac\$5 or releas\$3 or return\$3) near cach\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
cach\$3 with shar\$3 and ((writ\$3 or exclusive\$3 or lock\$3) and @pd<20010808 and cach\$3 near coheren\$2 and (writ\$4 near back or displac\$5 or releas\$3 or return\$3) near cach\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
cach\$3 near shar\$3 and ((writ\$3 or exclusive\$3 or lock\$3) and @pd<20010808 and cach\$3 near coheren\$2 and (writ\$4 near back or displac\$5 or releas\$3 or return\$3) near cach\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(writ\$5 near back or displac\$5 or releas\$3 or return\$3) near cach\$3 same shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
cach\$3 near coheren\$2 and ((writ\$5 near back or displac\$5 or releas\$3 or return\$3) near cach\$3 same shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(writ\$3 or exclusive\$3 or lock\$3) and (cach\$3 near coheren\$2 and (writ\$5 near back or displac\$5 or releas\$3 or return\$3) near cach\$3 same shar\$3 )	PGPB, USPT, USOC, EPAB,	OR			03-29-2008



	JPAB, DWPI, TDBD				
(store near condition\$2 or load near lock or read near modify or atomic\$4) and ((writ\$3 or exclusive\$3 or lock\$3) and cach\$3 near coheren\$2 and (writ\$5 near back or displac\$5 or releas\$3 or return\$3) near cach\$3 same shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
compar\$4 near tag with (address or register)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
cache near (line or block or memory) and (compar\$4 near tag with (address or register) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
cach\$3 near coheren\$2 and (cache near (line or block or memory) and compar\$4 near tag with (address or register) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(shared or sharer or mesi) and (cach\$3 near coheren\$2 and cache near (line or block or memory) and compar\$4 near tag with (address or register) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
@pd<20010808 and ((shared or sharer or mesi) and cach\$3 near coheren\$2 and cache near (line or block or memory) and compar\$4 near tag with (address or register) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
		OR			03-29-2008

compar\$4 near (address or register) same (displac\$6 or writ\$4 near back) near cache	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
compar\$4 near (address or register) same (displac\$6 or writ\$4 near back or evict\$3) near cache	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
compar\$4 with (displac\$6 or writ\$4 near back or evict\$3) near cache same (shared or sharer or mesi)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
compar\$4 with (displac\$6 or evict\$3) near cache	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(711/118 /711/119 /711/120 /711/121 /711/128 /711/129 /711/130 /711/131).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
@pd<20010808 and ((711/118 /711/119 /711/120 /711/121 /711/128 /711/129 /711/130 /711/131).ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
cach\$3 near coherenc\$3 and (@pd<20010808 and (711/118 /711/119 /711/120 /711/121 /711/128 /711/129 /711/130 /711/131).ccls. )	PGPB, USPT, USOC, EPAB,	OR			03-29-2008

	JPAB, DWPI, TDBD				
(risc or load near (lock or instruction)) with (writ\$3 or exclusive\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(load near lock near instruction) with (writ\$3 or exclusive\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(load near lock) with (writ\$3 or exclusive\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(risc) with (writ\$3 or exclusive\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(risc) near (writ\$3 or exclusive\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((requesting or owner or home) near (processor or node)) with (load near lock or risc)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
store near conditional with (writ\$3 or exclusive\$2)		OR			03-29-2008

	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
@pd<20010808 and (store near conditional with (writ\$3 or exclusive\$2) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(writ\$3 or read\$3) with shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
coheren\$2 and ((writ\$3 or read\$3) with shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
@pd<20010808 and (coheren\$2 and (writ\$3 or read\$3) with shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(writ\$3 or read\$3) with shar\$3 with coheren\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
@pd<20010808 and ((writ\$3 or read\$3) with shar\$3 with coheren\$2 )	PGPB, USPT, USOC, EPAB,	OR			03-29-2008

	JPAB, DWPI, TDBD				
directory and ( @pd<20010808 and (writ\$3 or read\$3) with shar\$3 with coheren\$2 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
load adj lock	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
@pd<20010808 and (load adj lock )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
cach\$3 and ( @pd<20010808 and load adj lock )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
MATTINA-MATTHEW-C!	TDBD, DWPI, JPAB, EPAB, USOC, USPT, PGPB	OR			03-29-2008
RAMEY-CARL!	TDBD, DWPI, JPAB, EPAB, USOC, USPT, PGPB	OR			03-29-2008
JUNG-BONGJIN!		OR			03-29-2008

	TDBD, DWPI, JPAB, EPAB, USOC, USPT, PGPB				
LEONARD-JUDSON!	TDBD, DWPI, JPAB, EPAB, USOC, USPT, PGPB	OR			03-29-2008
sharer and (risc or load adj lock)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
cach\$3 with (coheren\$2 or synchroniz\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
sharer and (cach\$3 with (coheren\$2 or synchroniz\$4) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
victim and (sharer and cach\$3 with (coheren\$2 or synchroniz\$4) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(709/212  709/213  709/214  709/215  709/216).ccls.	PGPB, USPT, USOC, EPAB,	OR			03-29-2008

	JPAB, DWPI, TDBD				
(711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148 711/149),ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(718/104 718/108),ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(719/312 719/313 719/314),ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((709/212 709/213 709/214 709/215 709/216),ccls. ) or ((718/104 718/108),ccls. ) or ((711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148 711/149),ccls. ) or ((719/312 719/313 719/314),ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
distributed adj shared adj memory and (cache near (manage\$7 or coheren\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((709/212 709/213 709/214 709/215 709/216),ccls. or (718/104 718/108),ccls. or (711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008

<p>(/711/149).cccls. or (/719/312 /719/313 /719/314).cccls. ) and (distributed adj shared adj memory and (cache near (manage\$7 or coheren\$3))) )</p>					
<p>directory and ((/709/212 /709/213 /709/214 /709/215 /709/216).cccls. or (/718/104 /718/108).cccls. or (/711/117 /711/118 /711/119 /711/120 /711/121 /711/122 /711/123 /711/124 /711/125 /711/126 /711/127 /711/128 /711/129 /711/130 /711/131 /711/132 /711/133 /711/134 /711/135 /711/136 /711/137 /711/138 /711/139 /711/140 /711/141 /711/142 /711/143 /711/144 /711/145 /711/146 /711/147 /711/148 /711/149).cccls. or (/719/312 /719/313 /719/314).cccls. and distributed adj shared adj memory and (cache near (manage\$7 or coheren\$3))) )</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
<p>(read\$3 and writ\$3) and (directory and (/709/212 /709/213 /709/214 /709/215 /709/216).cccls. or (/718/104 /718/108).cccls. or (/711/117 /711/118 /711/119 /711/120 /711/121 /711/122 /711/123 /711/124 /711/125 /711/126 /711/127 /711/128 /711/129 /711/130 /711/131 /711/132 /711/133 /711/134 /711/135 /711/136 /711/137 /711/138 /711/139 /711/140 /711/141 /711/142 /711/143 /711/144 /711/145 /711/146 /711/147 /711/148 /711/149).cccls. or (/719/312 /719/313 /719/314).cccls. and distributed adj shared adj memory and (cache near (manage\$7 or coheren\$3))) )</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
<p>(program or thread or task or process) near concurrent\$3</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
<p>((read\$3 and writ\$3) and directory and (/709/212 /709/213 /709/214 /709/215 /709/216).cccls. or (/718/104 /718/108).cccls. or (/711/117 /711/118 /711/119 /711/120 /711/121 /711/122 /711/123 /711/124 /711/125 /711/126 /711/127 /711/128 /711/129 /711/130 /711/131 /711/132 /711/133 /711/134 /711/135 /711/136 /711/137 /711/138 /711/139 /711/140 /711/141 /711/142 /711/143 /711/144 /711/145 /711/146 /711/147 /711/148 /711/149).cccls. or (/719/312 /719/313 /719/314).cccls. and distributed adj shared adj memory and (cache near (manage\$7 or coheren\$3))) ) and ((program or thread or task or process) near concurrent\$3 )</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
<p>((replace\$6 or displac\$8) near (copy or memory or block) with shar\$3)</p>	PGPB, USPT, USOC, EPAB, JPAB,	OR			03-29-2008



	DWPI, TDBD				
(distributed adj shared adj memory and (cache near (manage\$7 or coheren\$3)) ) and (((replace\$6 or displac\$8) near (copy or memory or block) with shar\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
displac\$6 with exclusive near (block or copy)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
displac\$6 near (data or memory or copy) with shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
write near lock\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(distributed adj shared adj memory and (cache near (manage\$7 or coheren\$3)) ) and (write near lock\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((displac\$6 near (data or memory or copy) or writ\$4 near back) with (compar\$6 or match\$3 or determin\$3 or test\$3) near address)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(((displac\$6 or remov\$3 or expel\$5 or eject\$3 or evict\$3) near (data or memory or copy) or (writ\$4 near back)) with	PGPB, USPT,	OR			03-29-2008

(compar\$6 or match\$3 or determin\$3 or test\$3) near address)	USOC, EPAB, JPAB, DWPI, TDBD				
((709/212  709/213  709/214  709/215  709/216).ccls. or (718/104  718/108).ccls. or (711/117  711/118  711/119  711/120  711/121  711/122  711/123  711/124  711/125  711/126  711/127  711/128  711/129  711/130  711/131  711/132  711/133  711/134  711/135  711/136  711/137  711/138  711/139  711/140  711/141  711/142  711/143  711/144  711/145  711/146  711/147  711/148  711/149).ccls. or (719/312  719/313  719/314).ccls. ) and (((displac\$6 or remov\$3 or expel\$5 or eject\$3 or evict\$3) near (data or memory or copy) or (writ\$4 near back)) with (compar\$6 or match\$3 or determin\$3 or test\$3) near address) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
victim near shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
victim adj to adj shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(((writ\$5 or exclusive) with (load\$3 or stor\$3) near instruction) with (shar\$3 or victim))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
send\$3 near (victim or shar\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(distributed adj shared adj memory and (cache near	PGPB,	OR			03-29-2008

(manage\$7 or coheren\$3)) ) and (send\$3 near (victim or shar\$3) )	USPT, USOC, EPAB, JPAB, DWPI, TDBD			
((invalid\$5 or fail\$3) near (load\$3 or stor\$3) near instruction)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2008
((exclusive or writ\$6) near (copy or block or memory or data)) with (load\$3 or stor\$3) near instruction)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2008
(distributed adj shared adj memory and (cache near (manage\$7 or coheren\$3)) ) and (((exclusive or writ\$6) near (copy or block or memory or data)) with (load\$3 or stor\$3) near instruction) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2008
((709/212 709/213 709/214 709/215 709/216).ccls. or (718/104 718/108).ccls. or (711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148 711/149).ccls. or (719/312 719/313 719/314).ccls. ) and (((exclusive or writ\$6) near (copy or block or memory or data)) with (load\$3 or stor\$3) near instruction) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2008
(send\$3 near (victim or shar\$3) ) and ((709/212 709/213 709/214 709/215 709/216).ccls. or (718/104 718/108).ccls. or (711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148 711/149).ccls. or (719/312 719/313 719/314).ccls. and (((exclusive or writ\$6) near (copy or block or memory or data)) with	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR		03-29-2008

(load\$3 or stor\$3) near instruction )					
((no or "not") near (exclusive or writ\$6) near owner)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((exclusive or writ\$6) near ((owner) or (copy or memory or data or block)) with shar\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(distributed adj shared adj memory and (cache near (manage\$7 or coheren\$3)) ) and (((exclusive or writ\$6) near ((owner) or (copy or memory or data or block)) with shar\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(707/8 1707/9 1707/10).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(((exclusive or writ\$6) near ((owner) or (copy or memory or data or block)) with shar\$3) ) and ((707/8 1707/9 1707/10).ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
lock and (((exclusive or writ\$6) near ((owner) or (copy or memory or data or block)) with shar\$3) and (707/8 1707/9 1707/10).ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(distributed adj shared adj memory and (cache near (manage\$7 or coheren\$3)) ) and ((707/8 1707/9 1707/10).ccls. )	PGPB, USPT, USOC,	OR			03-29-2008

	EPAB, JPAB, DWPI, TDBD				
((displac\$6 or remov\$3 or expel\$5 or eject\$3 or evict\$3) near (data or memory or copy) with (load near instruction))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((before near store near instruction) with (invalid\$5 or fail\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((read near "with" (modif\$6 or write)) with (store near instruction))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(distributed adj shared adj memory and (cache near (manage\$7 or coheren\$3)) ) and (((read near "with" (modif\$6 or write)) with (store near instruction)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
remain\$3 near sharer	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(return or flush\$3 or displac\$7 or evict\$3 or eject\$3) near (data or block to page or memory) with (shar\$3 or read)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008

(distributed adj shared adj memory and (cache near (manage\$7 or coheren\$3) ) and ((return or flush\$3 or displac\$7 or evict\$3 or eject\$3) near (data or block to page or memory) with (shar\$3 or read) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
6622217.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
6633960.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148 711/149 711/150 711/151 711/152 711/153).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(707/8 707/9 707/10).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(707/201).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((709/212 709/213 709/214 709/215 709/216).ccls. ) or ((718/104 718/108).ccls. ) or ((719/312 719/313 719/314).ccls. ) or ((707/201).ccls. )	PGPB, USPT, USOC, EPAB,	OR			03-29-2008

	JPAB, DWPI, TDBD				
((709/212 709/213 709/214 709/215 709/216).ccls. ) or ((718/104 718/108).ccls. ) or ((719/312 719/313 719/314).ccls. ) or ((707/201).ccls. ) or ((707/8 707/9 707/10).ccls. ) or ((711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148 711/149 711/150 711/151 711/152 711/153).ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((displac\$5 or replac\$6) near cach\$3) and ((709/212 709/213 709/214 709/215 709/216).ccls. or (718/104 718/108).ccls. or (719/312 719/313 719/314).ccls. or (707/201).ccls. or (707/8 707/9 707/10).ccls. or (711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/148 711/149 711/150 711/151 711/152 711/153).ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
coheren\$2 and (((displac\$5 or replac\$6) near cach\$3) and (709/212 709/213 709/214 709/215 709/216).ccls. or (718/104 718/108).ccls. or (719/312 719/313 719/314).ccls. or (707/201).ccls. or (707/8 707/9 707/10).ccls. or (711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148 711/149 711/150 711/151 711/152 711/153).ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
@pd<20010808 and (coheren\$2 and (((displac\$5 or replac\$6) near cach\$3) and (709/212 709/213 709/214 709/215 709/216).ccls. or (718/104 718/108).ccls. or (719/312 719/313 719/314).ccls. or (707/201).ccls. or (707/8 707/9 707/10).ccls. or (711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148 711/149 711/150 711/151 711/152 711/153).ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
		OR			03-29-2008

(rise or (load near lock or store near conditional)) and (@pd<20010808 and coheren\$2 and ((displac\$5 or replac\$6) near cach\$3) and (709/212 709/213 709/214 709/215 709/216).ccls. or (718/104 718/108).ccls. or (719/312 719/313 719/314).ccls. or (707/201).ccls. or (707/8 707/9 707/10).ccls. or (711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148 711/149 711/150 711/151 711/152 711/153).ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(712/41).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((709/212 709/213 709/214 709/215 709/216).ccls. or (718/104 718/108).ccls. or (719/312 719/313 719/314).ccls. or (707/201).ccls. or (707/8 707/9 707/10).ccls. or (711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148 711/149 711/150 711/151 711/152 711/153).ccls. ) or ((712/41).ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(conver\$6 or transform\$5 or chang\$3 or modif\$6 or alter\$3) with (execlus\$3 or shar\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(rise or (load near lock or store near conditional)) and ((conver\$6 or transform\$5 or chang\$3 or modif\$6 or alter\$3) with (execlus\$3 or shar\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((709/212 709/213 709/214 709/215 709/216).ccls. or (718/104 718/108).ccls. or (719/312 719/313 719/314).ccls. or (707/201).ccls. or (707/8 707/9 707/10).ccls. or (711/117 711/118 711/119 711/120	PGPB, USPT, USOC, EPAB,	OR			03-29-2008



<p> 7111/121 7111/122 7111/123 7111/124 7111/125 7111/126  7111/127 7111/128 7111/129 7111/130 7111/131 7111/132  7111/133 7111/134 7111/135 7111/136 7111/137 7111/138  7111/139 7111/140 7111/141 7111/142 7111/143 7111/144  7111/145 7111/146 7111/147 7111/148 7111/149 7111/150  7111/151 7111/152 7111/153).ccls. or (712/41).ccls. ) and  ((risc or (load near lock or store near conditional)) and  (conver\$6 or transform\$5 or chang\$3 or modif\$6 or  alter\$3) with (exclus\$3 or shar\$3) ) </p>	JPAB, DWPI, TDBD				
<p> @pd&lt;20010808 and ((709/212 709/213 709/214 709/215  709/216).ccls. or (718/104 718/108).ccls. or (719/312  719/313 719/314).ccls. or (707/201).ccls. or (707/8 707/9  707/10).ccls. or (711/117 711/118 711/119 711/120  7111/121 7111/122 7111/123 7111/124 7111/125 7111/126  7111/127 7111/128 7111/129 7111/130 7111/131 7111/132  7111/133 7111/134 7111/135 7111/136 7111/137 7111/138  7111/139 7111/140 7111/141 7111/142 7111/143 7111/144  7111/145 7111/146 7111/147 7111/148 7111/149 7111/150  7111/151 7111/152 7111/153).ccls. or (712/41).ccls. and (risc  or (load near lock or store near conditional)) and (conver\$6  or transform\$5 or chang\$3 or modif\$6 or alter\$3) with  (exclus\$3 or shar\$3) ) </p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
<p> coheren\$2 and (@pd&lt;20010808 and (709/212 709/213  709/214 709/215 709/216).ccls. or (718/104  718/108).ccls. or (719/312 719/313 719/314).ccls. or  (707/201).ccls. or (707/8 707/9 707/10).ccls. or (711/117  7111/118 7111/119 7111/120 7111/121 7111/122 7111/123  7111/124 7111/125 7111/126 7111/127 7111/128 7111/129  7111/130 7111/131 7111/132 7111/133 7111/134 7111/135  7111/136 7111/137 7111/138 7111/139 7111/140 7111/141  7111/142 7111/143 7111/144 7111/145 7111/146 7111/147  7111/148 7111/149 7111/150 7111/151 7111/152  7111/153).ccls. or (712/41).ccls. and (risc or (load near lock  or store near conditional)) and (conver\$6 or transform\$5 or  chang\$3 or modif\$6 or alter\$3) with (exclus\$3 or shar\$3) ) </p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
<p> (conver\$6 or transform\$5 or chang\$3 or modif\$6 or  alter\$3) near (exclus\$3 or shar\$3) </p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
<p> (conver\$6 or transform\$5 or chang\$3 or modif\$6 or  alter\$3) near (exclus\$3 or shar\$3) </p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR			03-29-2008

	TDBD				
((risc or (load near lock or store near conditional)) and ((conver\$6 or transform\$5 or chang\$3 or modif\$6 or alter\$3) near (exclus\$3 or shar\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
@pd<20010808 and ((risc or (load near lock or store near conditional)) and (conver\$6 or transform\$5 or chang\$3 or modif\$6 or alter\$3) near (exclus\$3 or shar\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
coheren\$2 and (@pd<20010808 and (risc or (load near lock or store near conditional)) and (conver\$6 or transform\$5 or chang\$3 or modif\$6 or alter\$3) near (exclus\$3 or shar\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
updat\$3 near directory with exclus\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((risc or (load near lock or store near conditional)) with in\$1valid\$5	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((709/212 709/213 709/214 709/215 709/216).ccls. or (718/104 718/108).ccls. or (719/312 719/313 719/314).ccls. or (707/201).ccls. or (707/8 707/9 707/10).ccls. or (711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148 711/149 711/150 711/151 711/152 711/153).ccls. or (712/41).ccls. ) and	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008

((risc or (load near lock or store near conditional)) with in\$1valid\$5 )					
(error or fail\$3) with (risc or (load near lock or store near conditional))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
@pd<20010808 and ((error or fail\$3) with (risc or (load near lock or store near conditional)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((709/212 709/213 709/214 709/215 709/216).ccls. or (718/104 718/108).ccls. or (719/312 719/313 719/314).ccls. or (707/201).ccls. or (707/8 707/9 707/10).ccls. or (711/117 711/118 711/119 711/120 711/121 711/122 711/123 711/124 711/125 711/126 711/127 711/128 711/129 711/130 711/131 711/132 711/133 711/134 711/135 711/136 711/137 711/138 711/139 711/140 711/141 711/142 711/143 711/144 711/145 711/146 711/147 711/148 711/149 711/150 711/151 711/152 711/153).ccls. or (712/41).ccls. ) and (@pd<20010808 and (error or fail\$3) with (risc or (load near lock or store near conditional)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(determin\$3 or if) near shar\$3 with (exclusive\$2 or writ\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
@pd<20010808 and ((determin\$3 or if) near shar\$3 with (exclusive\$2 or writ\$3) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
((determin\$3 or if) near shar\$3) with (cpu or procesor or node)	PGPB, USPT, USOC, EPAB,	OR			03-29-2008

	JPAB, DWPI, TDBD				
@pd<20010808 and (((determin\$3 or if) near shar\$3) with (cpu or procesor or node) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(@pd<20010808 and (((determin\$3 or if) near shar\$3) with (cpu or procesor or node) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
fail\$3 with (share or sharer)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
cach\$3 near coheren\$2 and (fail\$3 with (share or sharer) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
'20030041225'.pn.	PGPB	OR			03-29-2008
'5197146'.pn.	USPT	OR			03-29-2008
'5025365'.pn.	USPT	OR			03-29-2008
'5025365'.pn.	USPT	OR			03-29-2008
fail\$3 near message same (sharer or victim)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
store near condition same fail near message	PGPB, USPT,	OR			03-29-2008

	USOC, EPAB, JPAB, DWPI, TDBD				
store near condition same failure near message	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
store near conditional same failure near message	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(read near modify) same exclusive\$2	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
cach\$3 near coheren\$2 and ((read near modify) same exclusive\$2 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
@pd<20010808 and (cach\$3 near coheren\$2 and (read near modify) same exclusive\$2 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(read near modify) same determin\$3 near shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR			03-29-2008

	TDBD				
determin\$3 near shar\$3 same (exclusive near (copy or cach\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
determin\$3 near2 (node or processor) with shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(read near modify) and (determin\$3 near2 (node or processor) with shar\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
determin\$3 with shar\$3 same (exclusive near (copy or cach\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
home near directory with determin\$3 near shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
home near directory same determin\$3 near shar\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
directory same determin\$3 near shar\$3	PGPB, USPT, USOC,	OR			03-29-2008

	EPAB, JPAB, DWPI, TDBD				
(read near modify) with directory same sharer	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
(read near modify) with directory same exclusive\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-29-2008
6275907.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-29-2008